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## Declaration under Rule 4.17:

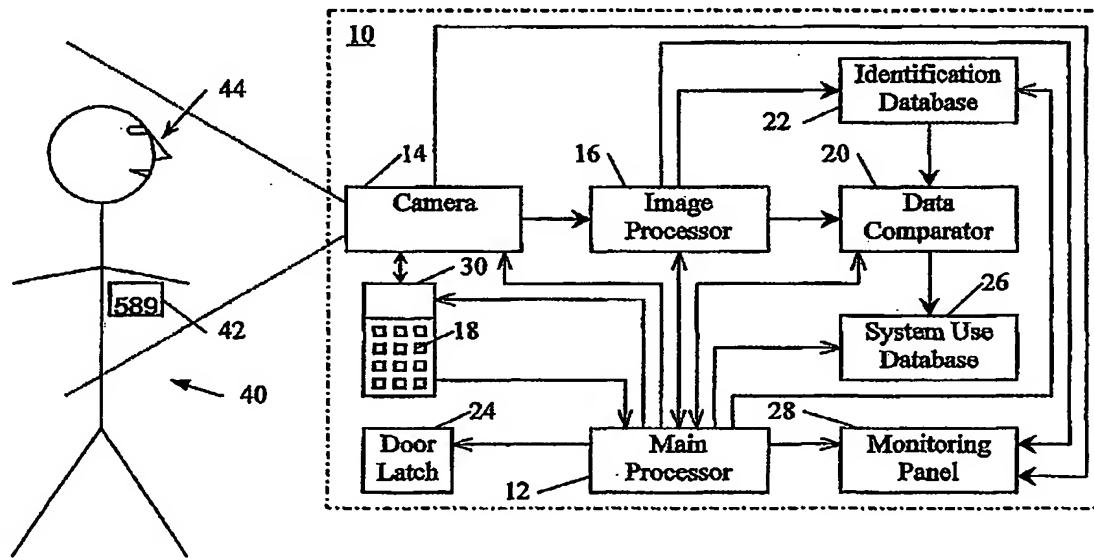
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(54) Title: INDIVIDUAL IDENTITY AUTHENTICATION SYSTEMS



(57) Abstract: A single image from a camera (14) is captured of an individual (40) seeking entry through a door held by a door latch (24). An image processor (16) looks for and locates a tag (42) worn by the individual (40) in the image and reads an identification (ID) code from the tag (42). A comparator (20) compares this ID code with ID codes in an identification database (22) to find a match. Once a match of ID codes is found, the image processor (16) looks for and locates a face (44) of the individual (40) in the image and extracts facial features from the face (44). The comparator (20) compares the extracted facial features with facial features associated with the matched ID code, from the identification database (22), to find a match. Once there is a match of facial features, the door latch (24) is released.

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*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

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